Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A radio base station system formed of one master base station, a plurality of slave base stations, and a control device controlling the master base station and the slave base stations, wherein

the slave base station includes:

frame synchronizing means for synchronizing a frame of said slave base station with a frame of the master base station, and

slot setting means for setting, as a reception control slot, a predetermined reception slot in the frame of said slave base station matching in timing with a reception control slot in the frame of the master base station;

each of the base stations includes:

reception level obtaining means for obtaining a reception level <u>corresponding to a received signal strength</u> of said set reception control slot when a link channel establishment request message is received in said set reception control slot, and

traffic channel allocating means for allocating a traffic channel with respect to a mobile station transmitting the link channel establishment request message to predetermined transmission and reception slots in the frame according to a traffic channel allocation instruction; and

the control device includes:

allocation instructing means for receiving the reception level from each of the base stations, determining the base station of the maximum reception level and transmitting the traffic channel allocation instruction to the determined base station.

2.   (Previously Presented) The radio base station system according to claim 1, wherein

said traffic channel allocation means of the slave base station allocates the traffic channel to the reception slot satisfying predetermined conditions when said reception slot

satisfying said predetermined conditions exists other than a predetermined reception slot, and allocates the traffic channel to said predetermined reception slot when the reception slot satisfying the predetermined conditions does not exist.

3.   (Previously Presented) The radio base station system according to claim 2, wherein

said slave base station further includes:

traffic channel switching means for switching the slot for allocation of the traffic channel to the reception slot satisfying said predetermined conditions when the reception slot satisfying said predetermined conditions occurs among the reception slots other than said predetermined reception slot after the traffic channel is allocated to said predetermined reception channel.

4.   (Currently Amended) A channel allocation method in a radio base station system formed of one master base station, a plurality of slave base stations and a control device controlling the master base station and the slave base stations, comprising the steps of:

causing the slave base station to synchronize a frame of said slave base station with a frame of the master base station;

causing the slave base station to set a predetermined reception slot in the frame of said slave base station matching in timing with the reception control slot in the frame of the master base station as the reception control slot;

causing each of the base stations to obtain a reception level corresponding to a received signal strength of the set reception control slot when the base station receives a link channel establishment request message in said set reception control slot;

causing the control device to receive the reception level from each of the base stations, determine the base station of the maximum reception level and transmit a traffic channel allocation instruction to the determined base station; and

causing the base station receiving the traffic channel allocation instruction to allocate a traffic channel with respect to a mobile station transmitting the link channel establishment request message to the predetermined transmission and reception slots in the frame.

5.   (Previously Presented) The channel allocation method according to claim 4, wherein

said step of allocating the traffic channel of the slave base station is executed to allocate the traffic channel to the reception slot satisfying predetermined conditions when the reception slot satisfying the predetermined conditions exists other than a predetermined reception slot, and to allocate the traffic channel to said predetermined reception slot when the reception slot satisfying the predetermined conditions does not exist.

6.   (Original) The channel allocation method according to claim 5, further comprising the step of:

switching the slot for allocation of said traffic channel to the reception slot satisfying said predetermined conditions when the reception slot satisfying said predetermined conditions occurs among the reception slots other than said predetermined reception slot after the traffic channel is allocated to said predetermined reception channel.

7.   (Currently Amended) A computer readable medium embedding a channel allocation program in a radio base station system formed of one master base station, a plurality of slave base stations and a control device controlling the master base station and the slave base stations, the channel allocation program, when executed by a computer, causing the computer to execute the steps of:

causing the slave base station to synchronize a frame of said slave base station with a frame of the master base station;

causing the slave base station to set a predetermined reception slot in the frame of said slave base station matching in timing with the reception control slot in the frame of the master base station as the reception control slot;

causing each of the base stations to obtain a reception level <u>corresponding to a received signal strength</u> of the set reception control slot when the base station receives a link channel establishment request message in said set reception control slot;

causing the control device to receive the reception level from each of the base stations, determine the base station of the maximum reception level and transmit a traffic channel allocation instruction to the determined base station; and

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causing the base station receiving the traffic channel allocation instruction to allocate a traffic channel with respect to a mobile station transmitting the link channel establishment request message to the predetermined transmission and reception slots in the frame.

8.   (Previously Presented) The computer readable medium embedding a channel allocation program according to claim 7, wherein

said step of allocating the traffic channel of the slave base station is executed to allocate the traffic channel to the reception slot satisfying predetermined conditions when the reception slot satisfying the predetermined conditions exists other than a predetermined reception slot, and to allocate the traffic channel to said predetermined reception slot when the reception slot satisfying the predetermined conditions does not exist.

9.   (Previously Presented) The computer readable medium embedding a channel allocation program according to claim 8, the computer allocation program when executed by the computer, further causing the computer to execute the step of:

switching the slot for allocation of said traffic channel to the reception slot satisfying said predetermined conditions when the reception slot satisfying said predetermined conditions occurs among the reception slots other than said predetermined reception slot after the traffic channel is allocated to said predetermined reception channel.

10.   (Currently Amended) The radio base station system according to ~~claim 1~~ claim 2, wherein said predetermined conditions include a <u>measured</u> minimum reception slot interference level.

11.   (Currently Amended) The channel allocation method according to ~~claim 4~~ claim 5, wherein said predetermined conditions include a <u>measured</u> minimum reception slot interference level.

12.   (Currently Amended) The computer readable medium embedding a channel allocation program according to ~~claim 7~~ claim 8, wherein said predetermined conditions include a <u>measured</u> minimum reception slot interference level.